

TOWNSHIP OF

# Parsippany-Troy Hills



DIRECTOR OF  
MUNICIPAL UTILITIES

1001 Parsippany Boulevard  
Parsippany, New Jersey 07054 • 973-263-4293

240129



January 23, 2012

Ms. Pamela Baxter, Remedial Project Manager  
Environmental Protection Agency – Region II  
Emergency and Remedial Response Division  
Northern New Jersey Remediation Section  
290 Broadway, 19<sup>th</sup> Floor East  
New York, NY 10007-1866

RE: Progress Report No. 192, for December 2011  
Sharkey Landfill Remedial Design/Actions  
Parsippany-Troy Hills Township, New Jersey  
Civil Action Nos. 89-4246 & 4281

Dear Ms. Baxter:

The Township of Parsippany-Troy Hills is submitting this Progress Report for the above referenced project, in satisfaction of the requirements of Paragraph 30 of the Consent Decree.

**(a) Actions During December 2011**

A DMR was submitted to NJDEP by the 25<sup>th</sup> of the month.

Progress report number 191 was submitted.

The ground water extraction system (GWES) was inspected and repairs made to fences, gates, vaults, motors, pumps, locks, fuses, etc. as needed.

The transfer station personnel continued to clean up wind blown trash near the entrance, such as plastic bottles and paper.

**(b) Sampling and tests**

Composite sampling was completed on December 26 and 27.

The ground water elevations were taken from all of the wells.

**(c) Future Actions:**

**(d) Completion and Unresolved Delays**

None

**(e) Modifications to Plans and Schedules**

None

**(f) Community Relations Plan**

No activities were conducted during the month.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert Storchay".

Robert Storchay  
Director of Utilities

Cc: Mayor James R. Barberio  
Jasmine L. Lim, Business Administrator  
Steven M. Mizerek, PE, Engineering & Environmental Services, Inc.

## Sharkey's Landfill GWES Operation Maintenance Log

DATE: December 26, 2011      NAME: Andrew Biskupski

WEATHER: Partly sunny, temp 28° F, up to 45° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
N-1	8:41	27.84		Lights work, H/H/L lit, standby
N-2	8:36	44.70	1,086,390	Lights work; H/H/L lit; running
N-3	8:29	34.59		Lights work; running
N-4	8:22	64.77	491,920	Lights work, standby
N-5	8:16	61.78	331,130	Lights work, standby
N-6	8:10	34.44		Lights work; H/H/L lit; standby
N-7	8:04	35.79		Lights work, standby
N-8	7:57	11.23		Lights work; H/H/L lit; running
N-9	7:48	27.06		Lights work, H/H/L lit, standby
N-10	9:10	30.16		Lights work, H/H/L lit, standby
N-11	9:05	44.87		Lights work, H/H/L lit, standby
N-12	8:59	47.47	405,820	Lights work, standby
N-13	8:53	45.03		Lights work, standby
N-14	8:48	37.83		Lights work, H/H/L lit, standby
N-15	7:53	32.78	254,720	Lights work, standby

North Fill Alarm Monitor Panel

9:06

Wells N-1, N-2, N-6, N-13, N-14, N-15 are lit  
Lights for N-3, N-8 thru N-12 do not light with "Test" button

## Sharkey's Landfill GWES Operation Maintenance Log

DATE: December 26, 2011      NAME: Andrew Biskupski

WEATHER: Partly sunny, temp 28° F, up to 45° F

Well ID	Time	Water Level (ft)	Water Meter	Comments
S-1	9:37	19.30		Lights work, OFF
S-2	9:40	11.04		Lights work, OFF
S-3	9:45	21.80		Lights work; running; poor flow
S-4	9:52	32.02		Lights work, H/H/L lit, Standby
S-5	9:57	32.91		Lights work, Standby
S-6	9:14	8.88		Lights work, OFF
S-7	10:05	38.58	88,760	Lights work, H/H/L lit, Standby
S-8	10:58	62.64		Lights work; running
S-9	10:53	64.20		Lights work; Pump tripped; Reset; H/H/L lit; running
S-10	10:15	25.22		Lights work, H/H/L lit, Standby
S-11	10:42	14.53		Lights work, H/H/L lit, Standby
S-12	10:20	20.49		Lights work, H/H/L lit, Standby
S-13	10:27	11.92		Lights work, H/H/L lit, Standby
S-14	10:32	13.83		Lights work, Standby
S-15	10:37	20.99	6,444,840	Lights work, Running

South Fill Alarm Monitor Panel

11:13      Wells S-7, S-12, S-13, S-15 lit  
Test lights work except for S-10 light

It should be noted most of the pressure gauges do not work properly so are not recorded  
Water meter readings were collected to show flow, or no flow, from extraction wells

## Sharkey's Landfill Quarterly Ground Water Elevation Log

DATE: December 27, 2011	NAME: Andrew Biskupski
WEATHER: temp of 35° F, up to 45° F; sunny	

North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-1	9:11	27.45	2
M-2	9:06	12.67	2
M-3	9:18	13.42	2
M-4	9:02	23.66	2
M-5	9:22	28.52	2
M-6	9:30	15.57	2
M-27	8:58	13.50	4
N-1	8:41	27.84	8
N-2	8:36	44.70	8
N-3	8:29	34.59	8
N-4	8:22	64.77	8
N-5	8:16	61.78	8
N-6	8:10	34.44	8
N-7	8:04	35.79	8
N-8	7:57	11.23	8
N-9	7:48	27.06	8
N-10	9:10	30.16	8
N-11	9:05	44.87	8
N-12	8:59	47.47	8
N-13	8:53	45.03	8
N-14	8:48	37.83	8
N-15	7:53	32.78	8
P-1A	9:15	17.62	2
P-2A	9:48	28.43 *	2
P-3	9:46	44.59	2
P-4A	9:43	29.82 *	2
P-5	9:24	34.16	2
P-6	9:27	22.46	2
P-7A	8:52	27.71 *	2
P-8	8:55	18.78	2
P-9A	8:49	31.49	2
P-10	8:46	28.33	2
P-11A	9:41	39.84	2
P-12A	9:57	39.76	2
P-13	9:54	38.11	2
P-14	9:51	39.94	2
SG-1	9:08	N/R	~
SG-2	10:05	N/R	~

# Sharkey's Landfill Quarterly Ground Water Elevation Log

South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-7	-	-	2
M-8	10:04	10.64	2
M-9A	10:12	8.71	2
M-10	10:16	11.21	2
M-11	11:06	14.78	2
M-12	11:02	12.93	2
M-13	10:58	12.95	2
M-14	10:52	13.08	2
M-15	10:50	14.83	2
M-16	10:45	3.56	2
S-1	9:37	19.30	8
S-2	9:40	11.04	8
S-3	9:45	21.80	8
S-4	9:52	32.02	8
S-5	9:57	32.91	8
S-6	9:14	8.88	8
S-7	10:05	38.58	8
S-8	10:58	62.64	8
S-9	10:53	64.20	8
S-10	10:15	25.22	8
S-11	10:42	14.53	8
S-12	10:20	20.49	8
S-13	10:27	11.92	8
S-14	10:32	13.83	8
S-15	10:37	20.99	8
P-15	8:36	14.39	2
P-16	10:19	29.14	2
P-17	10:22	24.01	2
P-18	10:25	32.75	2
P-19	10:08	11.79	2
P-20	11:08	20.52	2
P-21	10:29	52.18	2
P-22A	10:32	64.74	2
P-23A	10:35	59.83	2
P-24	10:57	23.02	2
P-25	10:38	19.20	2
P-26	10:41	17.45	2
P-27	10:48	12.44	2
P-28	10:44	9.98	2
P-29	8:34	7.32	2
SG-3	10:54	N/R	~
SG-5	10:10	N/R	~

## Sharkey's Landfill Quarterly Ground Water Elevation Log

Northwest-North Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-17	~	~	2
M-18	~	~	2
M-26	~	~	2

Northwest-South Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-19A	7:53	10.11	2
M-20	7:48	13.09	2
M-21	7:44	14.65	2
M-22	7:40	10.90	2

SG-4	7:49	N/R	~
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Southwest Fill			
Well ID	Time	Water Level (ft)	Well Diameter
M-23	8:00	9.25	4
M-24	8:05	5.63	2
M-25	8:10	7.90	2

\* - Obstruction in well; reading taken at obstruction

~ - MW-7 does not exist. It was located near the river on the South Fill

N/R - Not readable

Extraction well readings taken on 12/26/11 during O&M ops.

**MW-17** - No accessibility to wells in leased property. No key to locks.